

Detailed description of Figure 6: This figure contains seven histograms stacked vertically, each representing the frequency distribution of the number of non-zero elements in the vector z_k for $k = 0, 1, \dots, 6$. The common x-axis is labeled 'Number of non-zero elements' with tick marks at 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. The common y-axis is labeled 'Frequency' with tick marks at 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. Each histogram has its own title above it: z_0 , z_1 , z_2 , z_3 , z_4 , z_5 , and z_6 . The distributions show a slight shift towards higher numbers of non-zero elements as k increases.

k	0	1	2	3	4	5	6	7	8	9	10
z_0	0	0	0	0	1	4	6	4	1	0	0
z_1	0	0	0	0	1	4	6	4	1	0	0
z_2	0	0	0	0	1	4	6	4	1	0	0
z_3	0	0	0	0	1	4	6	4	1	0	0
z_4	0	0	0	0	1	4	6	4	1	0	0
z_5	0	0	0	0	1	4	6	4	1	0	0
z_6	0	0	0	0	1	4	6	4	1	0	0

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